

Recommended Equipment

Please check www.njtroutintheclassroom.org for additional updates on equipment.

From your local pet store...

- 55 gallon standard glass aquarium with stand (available at any pet shop). A metal stand is recommended if you do not have a sturdy lab table. This ensures that there will be no problem with condensation from the tank warping the wood.
- 55 gallon glass hood with fluorescent lights built in (available at any pet shop)

From your local pet store or order as a TIC Kit #1 from That Fish Place...

- 1/3 HP Prime Tower Chiller a/ Single Stage Thermostat
- Whisper 20 Air Pump (Tetra)
- Sandstone (Blue) 12" Airstone – 206 (Blue Ribbon)
- 8' Flexible Airline Tubing ST-8 (Penn Plax)
- Check Valve – 1 pk (Lee's)
- Net Breeder (Lee's)
- Battery Operated Digital Thermometer (ESU)
- Floating Thermometer – Economy (Penn Plax)
- 4" Net (Penn Plax)
- Stress Zyme 16 oz. (Aquarium Pharmacy)
- Tap Water Conditioner 16 oz. (Aquarium Pharmacy)
- Mag Drive Water Pump 700 GPH (Supreme)
- 15' Clear Flexible Tubing
- ½" x ½" Female Adapter FPT x INS (IPS)
- 2 - ½" Hose Clamp
- Freshwater Master Test Kit (Aquarium Pharmacy)
- Siphon Kleen X-Large (Marineland)
- Swift Creek Gravel – 5 lbs. (Estes)

Optional Equipment...

- Eye Dropper or Turkey Baster (or more for multiple students) for daily removal of eggs
- Two Five gallon plastic bucket (not metal) to age water before putting it in the tank.
- A simple Styrofoam box (you can build one with sheet foam and duct tape) that fits around your tank for shading eggs and to keep the temperature down.
- Battery-operated aerator, to give the trout oxygen during transportation (available at pet stores)
- Long-handled scrub brush to loosen grime and growth in the tank
- Ammonia removal compound, for use in ammonia emergencies (available at pet stores)
- Clean ice packs, for use in transportation and/or chiller emergencies

Equipment Replaced Yearly...

- Filter Pads
- Airstone – these can degrade or build up with waste.
- Water Quality Test Kit – At the end of the school year, you will have used up most of the reagents and other testing materials

To order Trout in the Classroom Kit #1, contact That Fish Place at www.ThatFishPlace.com. To call to place an order, please ask for Stephanie Welsh at 717-299-5691 x 1288 and tell her you'd like to place an order for Trout in the Classroom Kit #1.